

Application Data Sheet

Application Information

Application number::

Filing Date::

Application Type::

Regular

Subject Matter::

Utility

Title ::

SEMICONDUCTOR DEVICE
AND MANUFACTURING
METHOD THEREOF

Attorney Docket Number::

0756-7215

Total Drawing Sheets::

16

Small Entity?::

No

Applicant Information

Applicant Authority Type::

Inventor

Primary Citizenship Country::

Japan

Given Name::

Toru

Middle Name::

Family Name::

TAKAYAMA

Name Suffix::

City of Residence::

Atsugi

State or Province of Residence::

Kanagawa

Country of Residence::

Japan

Street of mailing address::

c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase

City of mailing address::

Atsugi-shi

State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Junya
Middle Name::
Family Name:: MARUYAMA
Name Suffix::
City of Residence:: Ebina
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Yumiko
Middle Name::
Family Name:: OHNO
Name Suffix::
City of Residence:: Atsugi

State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Masakazu
Middle Name::
Family Name:: MURAKAMI
Name Suffix::
City of Residence:: Atsugi
State or Province of Residence:: kanagawa
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Toshiji
Middle Name::
Family Name:: HAMATANI
Name Suffix::
City of Residence:: Atsugi
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase
City of mailing address:: Atsugi-shi
State or Province of mailing address:: Kanagawa-ken
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Given Name:: Hideaki
Middle Name::
Family Name:: KUWABARA
Name Suffix::
City of Residence:: Isehara
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of mailing address:: c/o Semiconductor Energy
Laboratory Co., Ltd., 398,
Hase

City of mailing address::	Atsugi-shi
State or Province of mailing address::	Kanagawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Given Name::	Shunpei
Middle Name::	
Family Name::	YAMAZAKI
Name Suffix::	
City of Residence::	Setagaya
State or Province of Residence::	Tokyo
Country of Residence::	Japan
Street of mailing address::	c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase
City of mailing address::	Atsugi-shi
State or Province of mailing address::	Kanagawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036

Correspondence Information

Correspondence Customer Number ::	31780
E-Mail address::	erobinson@riplo.com

Representative Information

Representative Customer Number:: 31780

Domestic Priority Information

Application ::	Continuity Type::	Parent Application::	Parent Filing Date::

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	2002-320270	11/01/2002	Yes

Assignee Information

Assignee name:: Semiconductor Energy
Laboratory Co., Ltd.

Street of mailing address:: 398 Hase

City of mailing address:: Atsugi-shi

State or Province of mailing address:: Kangawa-ken

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 243-0036